Test No.	User Story	Acceptance Criteria	Testing Steps and Expected Outcomes	Result
EPIC 01: Viewing and Navigation				
1	USER STORY 1: View a List of Bags for Sale	Acceptance Criteria 1: All the bags for sale appear in a list on the screen.	1. Use the 'All bags' and then 'All bags' navigation options to get to the Bags page. 2. Verify that all 50 bags appear on the page. 3. Repeat steps 1-2 for mobile, medium and desktop screens.	Pass
2		Acceptance Criteria 2: The bag's name, photo, category, price, size, colour and rating are visible to the user.	1. Use the 'All bags' and then 'All bags' navigation options to get to the Bags page. 2. For each bag, check that the bag's name, photo, category, price, size, colour and rating are visible to the user. 3. If the bag is on sale, check that the original price is struck through and the reduced price is displayed. 4. If the bag has a free charm option, check that a 'free charm' banner is displayed on the bag's photo.	Pass
3		Acceptance Criteria 3: The user can quickly navigate back to the top of the page.	1. Use the 'All bags' and then 'All bags' navigation options to get to the Bags page. 2. Check that on mobile, medium and desktop screens there is a pink outlined button with a transparent background in the bottom right with a pink up arrow. 3. Check that clicking on the button takes the user to the top of the page. 4. Check that the button does not disappear behind any other content on the screen.	Pass
4	USER STORY 2: View Individual Bag Details	Acceptance Criteria 1: The bag's name, sku, photo, price, category, rating, colour and size are visible to the user.	1. Use the 'All bags' and then 'All bags' navigation options to get to the Bags page. 2. Click on a bag without the free charm banner. 3. Check that the details page for that bag contains the bag's name, sku, photo, price, colour, category, rating and size. 4. For bags with ratings, check that the rating is displayed with the correct number of full, half empty and empty stars to reflect the rating.	Pass
5		Acceptance Criteria 2: If the bag has the option of a free charm, the available charm options are displayed.	1. Use the 'All bags' and then 'All bags' navigation options to get to the Bags page. 2. Click on a bag that does have the free charm banner. 3. Check steps 3 and 4 for Criteria 1. 4. Also check that the available charm options are displayed as radio buttons with the name and illustration of the charm visible.	Pass
6	USER STORY 3: Quickly Identify Bags on Sale and Bags with Free Charms	Acceptance Criteria 1: The navigation menu has a 'Special Offers' dropdown.	1. Check that the burger menu on mobile and medium screens has a 'Special Offers' dropdown. The 'Special Offers' dropdown should be visible below the search bar on desktop screens.	Pass
7		Acceptance Criteria 2: The dropdown has a 'Sale' option for the user to just view a list of bags that are on sale.	1. Check that the 'Special Offers' dropdown contains a 'Sale' dropdown on mobile, medium and desktop screens. 2. Check that clicking on the link takes the user to a page of bags that are all on sale as verified by them being marked as on sale and with a discount applied in the admin panel. 3. The user should also be able to verify that all those bags are on sale as their original price should be struck through with the discounted price displayed next to it.	Pass
8		Acceptance Criteria 3: The dropdown has a 'Free Charm' option for the user to just view a list of bags that come with a free charm.	1. Check that the 'Special Offers' dropdown contains a 'Free Charm' dropdown on mobile, medium and desktop screens. 2. Check that clicking on the link takes the user to a page of bags that all have a free charm option as verified by them being marked as has_free_charm in the admin panel.	Pass

			3. The user should also be able to verify that all those bags have a free charm as the free charm banner should appear on the bag photo and the bag detail page for that bag should have visible charm options.	
9		Acceptance Criteria 4: The dropdown has an 'All Special Offers' option for the user to see all bags on sale and all bags with a free charm.	1. Check that the 'Special Offers' dropdown contains an 'All Special Offers' dropdown on mobile, medium and desktop screens. 2. Check that clicking on the link takes the user to a page of bags that all either have a free charm option as verified by them being marked as has_free_charm in the admin panel or are marked as being on sale as verified by them being marked as on sale and with a discount applied in the admin panel. Some bags may be both on sale and have a free charm option. 3. The user should also be able to verify the free charm bags as the free charm banner should appear on the bag photo and the bag detail page for that bag should have visible charm options. 4. The user should also be able to verify the sale bags as their original price should be struck through with the discounted price displayed next to it.	Pass
10	USER STORY 4: View Bags by Style	Acceptance Criteria 1: The navigation menu has a 'Style' option with a dropdown list of the different bag styles for the user to just view a list of bags with the selected style.	1. Check that the 'Styles' dropdown contains dropdowns for handbags, tote bags, crossbody bags, backpacks, bucket bags, clutch bags, pouches, laptop bags, holdalls and all styles on mobile, medium and desktop screens. 2. Check that clicking on each of the styles takes the user to a page of bags with just that style as verified by each bag's displayed category matching the dropdown style chosen. 3. Check that clicking the 'All styles' dropdown shows the user all available bags to purchase on the site. 4. Check that clicking on each category badge shown at the top of the 'All styles' page takes the user to a page showing only bags in that category.	Pass
11	USER STORY 5: View Shopping Basket Total	Acceptance Criteria 1: The user can see the total cost of items in their shopping basket at any time.	1. Check that when the user has nothing in their shopping basket, the basket icon in the top header is green and reads '£0.00' underneath on mobile, medium and desktop screens. 2. Check that when the user adds something to their basket, the basket icon turns pink and the cost of their item appears underneath the basket. 3. Check that when the user adds a further item to their basket, the cumulative total of their basket appears underneath the basket icon.	Pass
12	USER STORY 6: Easily See the Purpose of the Website	Acceptance Criteria 1: The site has a visible name and logo that help the user understand what the website is selling.	1. Go to the home page. 2. Check that the site has a favicon relevant to the theme of the site (cactus). 3. Check that the logo name of the site is visible on medium screens and larger. 4. Check that the logo is 'Saguaro Bags' which is the name of a type of cactus. 5. Check that the site cactus logo is also visible on larger screens.	Pass
13		Acceptance Criteria 2: The site has attractive photos/imagery that are relevant to the theme of what the website is selling.	1. Go the home page. 2. Check that all the photos and logos visible are relevant to the theme of cactus leather bags. 3. Go to the all bags page and make sure that photographs of various types of leather bags for sale are visible.	Pass
14		Acceptance Criteria 3: The site has an attractive and appropriate colour scheme relevant to the theme of what the website is selling.	1. Check that the colour scheme throughout is a white background with dark green, bright pink and purple for the text and a dark blue colour for links. 2. Check that the home page circular images have light pink and light green borders.	Pass
15		Acceptance Criteria 4: The home page has appropriate information and	1. Go to the home page. 2. Check that there is a link to a Guardian article on how to live more sustainably.	Pass

		links to other sites that help the user understand what the website is selling and the principles of the company selling the items.	3. Check that hovering over or focussing on the link shows an underline. 4. Check that clicking on the link takes the user to the article which opens in a new tab. 5. Repeat steps 2-4 for a link to Desserto's home page. 6. Repeat steps 2-4 for a link to a vegan charity's website in the footer. 7. Check that the home page's headline text over the hero image is visible. 8. Check that the three information sections with accompany photos in circles are visible – ethical philosophy, affordable bags and technology.	
16		Acceptance Criteria 5: The site has a familiar layout throughout its pages.	1. Check that the site has a familiar layout throughout each page.	Pass
17	USER STORY 7: Site Navigation	Acceptance Criteria 1: User has access to a familiar navigation bar at the top of each page of the site.	1. Access the application as a non-registered user. 2. Visit each page of the site on a large, medium and mobile screen size. 3. Login as a registered user and repeat step 2. 4. Login as Site Admin and repeat step 2. 5. In each case check that the same navigation bar is available at the top of each page of the site as appropriate to the type of user. 6. Check that the navigation bar appears the same to the user across all pages when using the site on a mobile device. 7. Check that the navigation bar appears the same to the user across all pages when using the site on a medium device. 8. Check that the navigation bar appears the same to the user across all pages when using the site on a desktop device. 9. Check that hovering over/focussing on first tier links shows a pink handbag icon next to the link. 10. Check that hovering over/focussing on second tier links shows a purple tag icon next to the link.	Pass
18		Acceptance Criteria 2: Navigation bar shows navigation links in different formats on mobile, medium and desktop screens.	1. Repeat steps 1-4 for Criteria 1. 2. Check that on mobile screens up to 767px wide, the main navigation is collapsed into a hamburger menu (including a Home dropdown), the search bar is a magnifying glass logo that opens a search bar dropdown when clicked, the 'My Account' menu is a user logo which shows a dropdown menu when clicked and the basket is a basket logo. 3. Check that on medium screens from 768px wide to 991px wide the format is the same as for mobile except that there is a Saguaro Bags logo and the Home option has gone from the burger menu dropdown. 4. Check that on large screens from 992px upwards, the format is the same for medium screens for the Account menu and basket but the full search bar is visible, a cactus logo appears before the Saguaro Bags logo and the main nav menu options appear below the search bar with 'All Bags', 'Styles' and 'Special Offers' having their own dropdowns.	Pass
19		Acceptance Criteria 3: Navigation bar collapses into a hamburger menu for smaller screens.	1. See steps 1 and 2 for Criteria 2.	Pass
20		Acceptance Criteria 4: The Navigation bar only displays appropriate navigation links that the user has access to depending on whether or not the user is logged in or is an Admin Site User.	1. Repeat steps 1-4 for Criteria 1. 2. Check that a user not logged in should be able to see all the main navigation links (for Home, All Bags, Styles and Special Offers), the search bar, the basket but only Register and Login for 'My Account'. 3. Check that non-admin logged in users can see all the same navigation links as a user not logged in except that they should see 'My Profile' and 'Logout' dropdown links for their user account instead of 'Register' and 'Login'.	Pass

			4. Check that admin logged in users can see all the same links as non-admin logged in users with the addition of 'Bag Management' and 'Admin Panel' links for their user account.	
21		Acceptance Criteria 5: The Navigation bar displays the user's username when they are logged in.	1. Login as a non-admin registered user and check that the username appears under the user icon. 2. The user icon should have a tick next to it when the user is logged in. 3. A user with a long username should have their username truncated to 6 characters (plus …) on screens up to 991px wide. 4. A user with a long username should have their username truncated to 14 characters (plus …) on screens of 992px wide and larger. 5. Repeat steps 1-4 for an admin logged in user.	Pass
22		Acceptance Criteria 6: The user can navigate back to the Home page by clicking on the 'Home' nav link or the site logo.	1. Access the application as a non-registered user. 2. Visit each page of the site on a large, medium and mobile screen size. 3. Login as a registered user and repeat step 2. 4. Login as Site Admin and repeat step 2. 5. Check that on mobile screens, the Home dropdown in the burger menu link takes the user to the home page. 6. Check that on medium screens, the Saguaro Bags logo link takes the user to the home page. 7. Check that on large screens, the Saguaro Bags logo link or the cactus logo link take the user to the home page.	Pass
23	USER STORY 8: Errors	Acceptance Criteria 1: The user sees an error response page that has a similar colour scheme and structure to the rest of the site.	1. Fake a 404 server response by adding an invalid string to the end of the site url. 2. Check that the custom 404 error page is displayed with a colour scheme and structure that matches the rest of the site. 3. Break the view for the all bags page by deleting a variable and pushing the code to deployment. 4. Check that navigating to the all bags page shows the custom 500 error page with a colour scheme and structure that matches the rest of the site.	Pass
24		Acceptance Criteria 2: The user can navigate back to the Home page from the error response page by clicking a button.	1. Repeat step 1 for Criteria 1. 2. Check that the custom 404 page has a button that says 'Back to Home'. 3. Verify that clicking the button takes the user back to the home page. 4. Repeat steps 2 and 3 for the 500 error page.	Pass
25		Acceptance Criteria 3: The response page displays a message appropriate to the error.	1. Repeat step 1 for Criteria 1. 2. Check that the 404 page displays an error message confirming that the page could not be found. 3. Check that the 500 page displays an error message confirming that something has gone wrong.	Pass
EPIC 02: Sorting and Searching				
26	USER STORY 9: Sort the List of Available Bags	Acceptance Criteria 1: The list of all bags for sale on the site can be sorted by price (low to high) and price (high to low).	1. On mobile, medium and desktop screens, click on the 'All Bags' dropdown and then 'By Price'. 2. Check that all bags are displayed by price from low to high. Bags that are on sale should appear in the appropriate place according to their reduced price, not their original price. 3. Click on the 'All Bags' dropdown and then 'All Bags'. 4. Use the 'Sort by' dropdown to select 'Price (low to high)'.	Pass

			5. Repeat the check in step 2. 6. Use the 'Sort by' dropdown to select 'Price (high to low)'. 7. Repeat the check in step 2 except bags should be ordered from high price to low.	
27		Acceptance Criteria 2: The list of all bags for sale on the site can be sorted by rating (high to low) and rating (low to high).	1. On mobile, medium and desktop screens, click on the 'All Bags' dropdown and then 'By Rating'. 2. Check that all bags are displayed by rating from high to low. 3. Click on the 'All Bags' dropdown and then 'All Bags'. 4. Use the 'Sort by' dropdown to select 'Rating (high to low)'. 5. Repeat the check in step 2. 6. Use the 'Sort by' dropdown to select 'Rating (low to high)'. 7. Repeat the check in step 2 except bags should be ordered from rating low to high.	Pass
28		Acceptance Criteria 3: The list of all bags for sale on the site can be sorted by style (A to Z) and style (Z to A).	1. On mobile, medium and desktop screens, click on the 'All Bags' dropdown and then 'By Style'. 2. Check that all bags are displayed in alphabetical order of style names from A to Z. 3. Click on the 'All Bags' dropdown and then 'All Bags'. 4. Use the 'Sort by' dropdown to select 'Style (A to Z)'. 5. Repeat the check in step 2. 6. Use the 'Sort by' dropdown to select 'Style (Z to A)'. 7. Repeat the check in step 2 except bags should be ordered by style Z to A.	Pass
29		Acceptance Criteria 4: The list of all bags for sale on the site can be sorted by size (S to L) and size (L to S).	1. On mobile, medium and desktop screens, click on the 'All Bags' dropdown and then 'By Size'. 2. Check that all bags are displayed in size order from small to large. 3. Click on the 'All Bags' dropdown and then 'All Bags'. 4. Use the 'Sort by' dropdown to select 'Size (S to L)'. 5. Repeat the check in step 2. 6. Use the 'Sort by' dropdown to select 'Size (L to S)'. 7. Repeat the check in step 2 except bags should be ordered by size L to S.	Pass
30		Acceptance Criteria 5: The list of all bags for sale on the site can be sorted by colour (A to Z) and colour (Z to A).	1. On mobile, medium and desktop screens, click on the 'All Bags' dropdown and then 'By Colour'. 2. Check that all bags are displayed in alphabetical order (of colour name) from A to Z. 3. Click on the 'All Bags' dropdown and then 'All Bags'. 4. Use the 'Sort by' dropdown to select 'Colour (A to Z)'. 5. Repeat the check in step 2. 6. Use the 'Sort by' dropdown to select 'Colour (Z to A)'. 7. Repeat the check in step 2 except bags should be ordered by colour Z to A.	Pass
31		Acceptance Criteria 6: The list of all bags for sale on the site can be sorted by name (A to Z) and name (Z to A).	1. Click on the 'All Bags' dropdown and then 'All Bags'. 2. Use the 'Sort by' dropdown to select 'Name (A to Z)'. 3. Check that all bags are displayed in alphabetical order (of bag name) from A to Z. 4. Use the 'Sort by' dropdown to select 'Name (Z to A)'. 5. Repeat the check in step 3 except bags should be ordered by name Z to A.	Pass
32	USER STORY 10: Sort a Specific Category of Bag	Acceptance Criteria 1: Any group of bags with a particular style can be further sorted by price (low to high and high to low), rating (low to high	1. On mobile, medium and desktop screens, click on the 'Styles' dropdown and then click on any bag style. 2. Use the 'Sort by' dropdown to select 'Price (low to high)'.	Pass

		and high to low), name (A to Z and Z to A), size (S to L and L to S) and colour (A to Z and Z to A).	3. Check that the bags of just that style are displayed by price from low to high. Bags that are on sale should appear in the appropriate place according to their reduced price, not their original price. 4. Use the 'Sort by' dropdown to select 'Price (high to low)'. 5. Check that the bags of just that style are displayed by price from high to low. Bags that are on sale should appear in the appropriate place according to their reduced price, not their original price. 6. Use the 'Sort by' dropdown to select 'Rating (high to low)'. 7. Check that the bags of just that style are displayed by rating from high to low. 8. Use the 'Sort by' dropdown to select 'Rating (low to high)'. 9. Check that the bags of just that style are displayed by rating from low to high. 10. Use the 'Sort by' dropdown to select 'Name (A to Z)'. 11. Check that the bags of just that style are displayed by name from A to Z. 12. Use the 'Sort by' dropdown to select 'Name (Z to A)'. 13. Check that the bags of just that style are displayed by name from Z to A. 14. Use the 'Sort by' dropdown to select 'Size (S to L)'. 15. Check that the bags of just that style are displayed in size order from small to large. 16. Use the 'Sort by' dropdown to select 'Size (L to S)'. 17. Check that the bags of just that style are displayed in size order from large to small. 18. Use the 'Sort by' dropdown to select 'Colour (A to Z)'. 19. Check that all bags of just that style are displayed in alphabetical order (of colour name) from A to Z. 20. Use the 'Sort by' dropdown to select 'Colour (Z to A)'. 21. Check that the bags of just that style are displayed in reverse alphabetical order (of colour name) from Z to A.	
33		Acceptance Criteria 2: Any sale bags can be further sorted by price (low to high and high to low), rating (low to high and high to low), name (A to Z and Z to A), size (S to L and L to S), style (A to Z and Z to A) and colour (A to Z and Z to A).	1. On mobile, medium and desktop screens, click on the 'Special Offers' dropdown and then click on 'Sale'. 2. Repeat steps 2-21 for Criteria 1 except that just the sale bags should be ordered according to the sort option chosen. 3. In addition use the 'Sort by' dropdown to select 'Style (A to Z)'. 4. Check that just sale bags are displayed in order of style name from A to Z. 5. In addition use the 'Sort by' dropdown to select 'Style (Z to A)'. 6. Check that just sale bags are displayed in order of style name from Z to A.	Pass
34		Acceptance Criteria 3: Any bags that come with a free charm can be further sorted by price (low to high and high to low), rating (low to high and high to low), name (A to Z and Z to A), size (S to L and L to S), style (A to Z and Z to A) and colour (A to Z and Z to A).	1. On mobile, medium and desktop screens, click on the 'Special Offers' dropdown and then click on 'Free Charm'. 2. Repeat steps 2-21 for Criteria 1 and steps 3-6 for Criteria 2 except that just the free charm bags should be ordered according to the sort option chosen.	Pass
35	USER STORY 11: Searching for a Bag	Acceptance Criteria 1: Searches entered in the search input box will search the bag names for a matching name and return a list of bags that match.	1. Enter all or part of a bag name in the search bar and check that all expected matches are returned.	Pass

36	USER STORY 12: Review Search Results	Acceptance Criteria 1: When the user enters a search term, a list of any bags with a name containing that search term are displayed to the user.	1. Enter some letters found in more than one bag name e.g. 'ma' and check that all expected matches are returned. 2. Enter a bag name that does not exist in the search bar and check that no bags are returned.	Pass
37		Acceptance Criteria 2: When a user carries out a search, the number of results is displayed to the user.	1. Repeat step 1 for Criteria 1. 2. Check that the correct number of results e.g. '5 Bags' is displayed to the user near the top of the page. 3. Repeat step 2 for Criteria 1. 4. Check that '0 Bags' is displayed to the user near the top of the page.	Pass
38		Acceptance Criteria 3: When a user carries out a search, the search term the user searched is displayed to the user.	1. Repeat step 1 for Criteria 1. 2. Check that the term the user searched for is displayed to the user near the top of the page.	Pass
EPIC 03: Registration and User Accounts				
39	USER STORY 13: User Can Register for an Account	Acceptance Criteria 1: User is required to enter their email (twice) password (twice), username, first name and last name in order to register an account.	1. Go to the 'My Account' dropdown as a new user and click on 'Register'. 2. User should be taken to the 'Sign up' page. 3. Check that a user is required to enter their email twice by filling in all details except the second email entry and checking that the user is prevented from submitting the sign up form. 4. Check that a user is required to enter their password twice by filling in all details except the second password entry and checking that the user is prevented from submitting the sign up form. 5. Check that the user is required to enter a username by filling in all details except the username and checking that the user is prevented from submitting the sign up form. 6. Check that the user is required to enter a first name by filling in all details except the first name and checking that the user is prevented from submitting the sign up form. 7. Check that the user is required to enter a last name by filling in all details except the last name and checking that the user is prevented from submitting the sign up form. 8. Try registering with an invalid email address, invalid password (too short or too common for example), passwords that don't match, first or last names with characters other than letters and check that the user is prevented from submitting the sign up form and does not appear as a registered user in the database. 9. Fill out valid details for a new user, check that the sign up form can be submitted and check that the user appears as a registered user in the database.	Pass
40		Acceptance Criteria 2: User should not be able to register with the same email address or username multiple times.	1. Once a new user has been successfully registered, attempt to signup as a new user with the same email address and check that the user is prevented from submitting the sign up form and does not appear as a registered user in the database. 2. Once a new user has been successfully registered, attempt to signup as a new user with the same username and check that the user is prevented from submitting the sign up form and does not appear as a registered user in the database.	Pass
41		Acceptance Criteria 3: User should be denied login if they have not created an account.	1. Go to the login page and attempt to log in using an unregistered email address and password. Confirm that the user is unable to log in. 2. Go to the login page and attempt to log in using an unregistered username and password. Confirm that the user is unable to log in.	Pass
42	USER STORY 14: Account Login and Logout	Acceptance Criteria 1: The user icon in the page header should not have a tick when the user is not logged in	1. Go to the home page as an unregistered user. The user icon should not have a tick. 2. Go to the home page and login as a registered user. The user icon should have a tick. 3. Go to the home page and login as an admin user. The user icon should have a tick.	Pass

		and have a tick when the user is logged in.		
43		Acceptance Criteria 2: The words 'My Account' should change to the user's username when logged in.	1. Go to the home page as an unregistered user. 'My Account' should appear underneath the user icon. 2. Go to the home page and login as a registered user. The user's username (truncated to 6 characters (plus …) on screens up to 991px wide and truncated to 14 characters (plus …) on screens of 992px wide and larger) should appear in place of 'My Account' underneath. 3. Go to the home page and login as an admin user. The user's username (truncated to 6 characters (plus …) on screens up to 991px wide and truncated to 14 characters (plus …) on screens of 992px wide and larger) should appear in place of 'My Account' underneath.	Pass
44		Acceptance Criteria 3: When the user clicks on the user icon, they should be able to click the login dropdown and enter their username or email and password to log in.	1. Go to the home page as a registered but not logged in user. 2. Clicking on 'My Account' and the login dropdown should reveal a login link. 3. Clicking on the link and entering the user's username/email and password logs the user in.	Pass
45		Acceptance Criteria 4: When the user clicks on the user icon, they should be able to click the logout dropdown and confirm that they want to logout of their account.	1. Repeat steps 1-3 for Criteria 3. 2. Clicking on user icon with the user's username underneath should reveal a logout link. 3. Clicking on the link should take the user to a logout page asking them to confirm that they want to log out. 4. Clicking on the button to confirm logout should log the user out of their account. 5. The user icon should go back to one without a tick and the user's username underneath should go back to saying 'My Account'.	Pass
46		Acceptance Criteria 5: User should see a toast when they log in and out.	1. Repeat Criteria 3 steps. 2. When the user is logged in a toast should appear in the top right to confirm that the user has logged in successfully. 3. Repeat steps 2-5 for Criteria 4. 4. When the user is logged out a toast should appear in the top right to confirm that the user has logged out successfully.	Pass
47	USER STORY 15: Reset Account Password	Acceptance Criteria 1: When the user navigates to the login screen they should have access to a 'Forgot Password?' link.	1. Go to the home page as a registered but not logged in user. 2. Clicking on 'My Account' and the login dropdown should reveal a login link. 3. Clicking on the link should take the user to the login page. 4. A 'forgotten password' link should be available to the user on the login page.	Pass
48		Acceptance Criteria 2: If the user clicks the link they should be taken to another screen where they can enter their email address and click a button to reset their password.	1. Repeat steps 1-4 for Criteria 1. 2. If the user clicks on the link they should be prompted to enter an email address. 3. If the user enters an unregistered email address, an error appears. 4. If the user enters their registered email address and clicks the button to reset their password, they receive an email containing a link to reset their password.	Pass
49		Acceptance Criteria: Acceptance Criteria 3: The user should be sent an email with a link to reset their password.	1. See steps 1-4 for Criteria 2. 2. The reset password link in the email works and the user is able to rese their password. 3. When the user tries to login using their new password, it works.	Pass
50	USER STORY 16: Email Confirmation on Registration	Acceptance Criteria 1: When a new user creates an account, they should receive an email with a link to verify their account.	1. Go to the 'My Account' dropdown as a new user and click on 'Register'. 2. User should be taken to the 'Sign up' page. 3. Fill out valid details for a new user, check that the sign up form can be submitted and check that the user appears as a registered user in the database.	Pass

			4. Check that the user receives an email and that the link in the email takes the user to a verification page. 5. Check that after verifying the user can log in using their registration details.	
51	USER STORY 17: Personal User Profile	Acceptance Criteria 1: The user can see their order history on their profile.	1. Go to the home page as a registered but not logged in user who has made previous orders. 2. Clicking on 'My Account' and the login dropdown should reveal a login link. 3. Clicking on the link and entering the user's username/email and password logs the user in. 4. Clicking on the user icon with the user's name underneath has a 'My Profile' option. 5. Clicking on 'My Profile' takes the user to a page that shows their past orders. 6. Clicking on a past order number link takes the user to the 'checkout success' page with their previous order details and a toast appears confirming that this is a past order. 7. There should be a button called 'Back to Profile' which returns the user to the 'My Profile' page.	Pass
52		Acceptance Criteria 2: The user can save and update their default delivery information.	1. Repeat steps 1-5 for Criteria 1. 2. Enter the default delivery information in the form on the 'My Profile' page and click 'Update'. 3. A toast should appear confirming that the profile has been successfully updated. 4. Navigate away from the 'My Profile' page and then back to verify that the delivery information has been saved. 5. If the logged in user makes another purchase, the saved details should be prepopulated in the checkout page. 6. If the user changes any of those details and clicks the 'Save this delivery information to my profile' checkbox, once the checkout is completed and the user navigates back to the 'My Profile' page, the updated details should be saved in the user's profile.	Pass
EPIC 04: Purchasing and Checkout				
53	USER STORY 18: Add Items to Shopping Basket	Acceptance Criteria 1: For bags without a charm option, the user can select the quantity of a bag they want to purchase on the bag detail page.	1. Go to the Bag Detail page for a bag without a charm option. 2. Check that the minus button is disabled when the quantity in the input box is 1. 3. Check that the plus button is disabled when the quantity in the input box is 99. 4. Check that using the up/down arrow buttons do not allow the user to select less than 1 or more than 99 bags. 5. Check that typing 0, a negative number, a number above 99 or leaving the input blank and clicking the 'Add to Basket' button raises an error message and the bag is not added to the user's basket. 6. Add a number of the same bag to the basket. 7. Check that a toast appears showing the total number of items in the basket, the bag photo, name and quantity and that the Total is correct. 8. Check that the 'Secure Checkout' button in the toast takes the user to the checkout page.	Pass
54		Acceptance Criteria 2: For bags with a charm option, on the bag detail page, the user can select the charm they want and the quantity of that charm/bag combination they want to purchase.	1. Go to the Bag Detail page for a bag with a charm option. 2. Repeat steps 1-5 for Criteria 1. 3. Add a number of the same bag without selecting a charm option to the basket. 4. Add a number of the same bag selecting the cactus charm option to the basket. 5. Add a number of the same bag selecting the handbag charm option to the basket. 6. Add a number of the same bag selecting the vegan charm option to the basket. 7. Check that a toast appears showing the total number of items in the basket, and the same bag with no charm, cactus charm, handbag charm and vegan charm are shown as different line items. Check the points in step 7 for Criteria 1 for each bag/charm combination and that,	Pass

			in addition, each line item specifies which charm has been selected or that no charm has been selected. 8. Check that the 'Secure Checkout' button in the toast takes the user to the checkout page.	
55	USER STORY 19: View Items in Basket	Acceptance Criteria 1: When the user navigates to the shopping bag page they should be able to see a summary of each bag being purchased including the bag's photo, name, SKU and (if applicable) any charm option selected together with the quantity of each bag/bag and charm combination.	1. Add a number of different items to the shopping basket. 2. Click on the shopping basket icon which should take the user to the shopping basket page. 3. Check that for each item added to the basket the user can see the bag's photo, name, sku, price, quantity and subtotal. 4. For bags that have a charm option, the charm option should be displayed, or, if the user did not select a charm, that should be stated.	Pass
56		Acceptance Criteria 2: The shopping bag page should also show the cost of the user's purchases, any delivery charges and an overall total cost.	1. Check that the price is shown for each bag. 2. For bags that are on sale, the original price should be struck through and the reduced price displayed next to it. 3. Check that the subtotal for each bag or bag/charm combination line item is correct. 4. Check that the total cost, delivery cost and grand total are correct.	Pass
57		Acceptance Criteria 3: The user should have the option to click a button to continue shopping or to proceed to checkout.	1. Check that the shopping basket page has a 'Keep Shopping' button and that when clicked, it takes the user to the all bags page. 2. Check that the shopping basket page has a 'Secure Checkout' button and that when clicked, it takes the user to the checkout page.	Pass
58	USER STORY 20: Adjust Shopping Basket Item Quantities	Acceptance Criteria 1: The user should be able to increase or decrease the quantity of a bag (if the bag has no charm option) or the quantity of a bag and charm combination on the Shopping Basket page by entering a new quantity and clicking 'Update'.	1. Go to the Shopping Basket page with some bags added for purchase. 2. Increase or decrease the quantity of a bag (with no charm) or bag/charm combination. 3. Click update. 4. Check that both the quantity of that bag or bag/charm combination has been updated together with the subtotal and the overall basket total price, delivery and grand total. 5. Check that a toast appears to confirm that the bag bag/charm combination has been updated and that the correct quantity and correct new total are shown. 6. Check that trying to update with a blank input box, a number less than 0 or a number greater than 99 does not update the line item quantity or subtotal and that an error toast appears asking the user to only enter a number between 0 and 99. 7. Check that entering 0 as the quantity and clicking 'Update' removes the bag line item from the basket page and that a success toast appears confirming that that bag or bag/charm combination has been removed from the basket, that the bag or bag/charm option is no longer shown in the toast and that the overall total in the toast is updated. 8. Check that removing the last item in the basket, shows a 'Your basket is empty' message with a button to 'Keep Shopping'.	Pass
59		Acceptance Criteria 2: The user should be able to remove a bag (if the bag has no charm option) or a bag and charm combination on the Shopping Basket page by clicking 'remove' next to the bag.	1. Go to the Shopping Basket page with some bags added for purchase. 2. Click 'Remove' for a particular bag or bag/charm combination. 3. Check that the bag is removed from the basket page and that the overall basket total price, delivery and grand total have been updated accordingly. 4. Check that a success toast appears confirming that that bag or bag/charm combination has been removed from the basket, that the bag or bag/charm option is no longer shown in the toast and that the overall total in the toast is updated. 5. Check that removing the last item in the basket, shows a 'Your basket is empty' message with a button to 'Keep Shopping'.	Pass

60		Acceptance Criteria 3: The Shopping Basket page should update to show the new shopping basket and the total price, delivery and grand total should be updated.	1. See steps for Criteria 1 and 2.	Pass
61	USER STORY 21: Complete Order Through Checkout Page	Acceptance Criteria 1: The user can navigate to the checkout page where they can either see their default delivery information if they have set up an account and previously saved default delivery information, or otherwise enter their delivery information.	1. As a user without a registered account add some bags to the basket for purchase, and navigate to the checkout page. 2. Check that the details and delivery forms are blank. 3. Check that there are links to create an account or login and no checkbox option to save the delivery information. 4. Check that if the user fails to enter a value for a required field, they are prevented from submitting the checkout form. 5. As a user with a registered account and saved delivery information, add some bags to the basket for purchase and navigate to the checkout page. 6. Check that there is a checkbox to save delivery information and no links to create an account or login. 7. Repeat step 4.	Pass
62		Acceptance Criteria 2: The user can enter their payment information.	1. Check that the user can successfully add a valid test card number e.g. 4242 4242 4242 4242, expiry month and year, CVC and postcode. 2. Check that if the user does not enter a valid test card number or an incomplete card number, an appropriate error message is shown. 3. Check that if the user does not enter an expiry date, CVC or postcode, an appropriate error message is shown.	Pass
63		Acceptance Criteria 3: The user can see a list of all the items they are about to purchase and the total amount they will be charged.	1. As a user without a registered account add some bags to the basket for purchase, and navigate to the checkout page. 2. Check that the order summary total number of items is correct, that the user can see the bag photograph, name, quantity and (if applicable) charm option and that the correct subtotal for each bag or bag/charm combination is shown. 3. Check that the order total, delivery cost and grand total are correct. 4. Repeat the above steps for a registered account holder.	Pass
64	USER STORY 22: Secure Payment Process	Acceptance Criteria 1: Ensure that Stripe payments are used on the site to take user's payments.	1. Carry out a successful checkout as a non-registered user. 2. Login to Stripe and check that the payment intent succeeded with a 200 response. 3. Carry out a successful checkout as a non-registered user but close the browser window whilst the spinner is showing. 4. Login to Stripe and check that the payment intent still succeeded with a 200 response. 5. Repeat the above steps for a registered user.	Pass
65		Acceptance Criteria 2: Use Stripe webhooks to notify the app when a payment event happens, whether successful or not.	1. After carrying out steps 1 and 2 for Criteria 1, login to Stripe and check that 'Webhook received: payment_intent.succeeded | SUCCESS: Verified order already in database" is displayed indicated that the order was successfully created in the database via the checkout view. 2. Carry out a successful checkout as a non-registered user but close the browser window whilst the spinner is showing. 3. Login to Stripe and check that the webhook was successful and that the order was successfully created in the database. 4. Repeat the above steps for a registered user.	Pass

66	USER STORY 23: Order Confirmation After Checkout	Acceptance Criteria 1: When a user completes an order the user is shown an order confirmation showing what was ordered, total cost and delivery details.	1. When a non-registered user completes an order, check that they are taken to an 'Order Successful' page. 2. Check that the page has a success toast confirming that the order has been successfully processed, the order number and the email address where the confirmation email will be sent. 3. Check that the page contains the correct order information. 4. Repeat the above steps for a registered user.	Pass
67	USER STORY 24: Email Confirmation After Checkout	Acceptance Criteria 1: When a user completes a purchase they should receive an email confirming the order number, date of purchase, total cost (including delivery costs), delivery address and customer phone number.	1. When a non-registered user completes a purchase, check that they receive a confirmation email confirming their purchase details. 2. When a non-registered user closes the browser window on the spinner page, check that they still receive an email confirming their purchase details. 3. Repeat the above steps for a registered user.	Pass
EPIC 05: Admin and Store Management				
68	USER STORY 25: Add a Bag	Acceptance Criteria 1: Admin user can add a new bag to the website.	1. Log in as an admin user, click on the User icon and select the 'Bag Management' dropdown. 2. Check that the user is taken to the 'Add a Bag' page. 3. Add a new bag. 4. Check that if the user enters the same bag name as an existing bag, they receive an error message that bag names must be unique and the new bag is not added. 5. Check that if the user enters the same sku as an existing bag, they receive an error message that bag skus must be unique and the new bag is not added. 6. The user should be taken to the bag detail page for the new bag showing all the correct details and a toast should appear confirming that the bag has been successfully created. 7. Check that the bag has been successfully added by checking if it appears in the list of bags for sale.	Pass
69		Acceptance Criteria 2: Non-admin users cannot add bags to the website.	1. Visit the site as a non-registered non-admin user. 2. Type /bags/add/ to the end of the home page url. 3. Check that the user is taken to the login page. 4. Visit the site as a registered but non-admin user and log in. 5. Repeat step 2. 6. Check that an error toast appears with the text 'Sorry, only store owners can do that'.	Pass
70	USER STORY 26: Edit/Update a Bag	Acceptance Criteria 1: Admin user can change the details of a bag product that is already on the website.	1. Log in as an admin user, and search for the bag created as part of Criteria 1. 2. Click on the bag to be taken to the bag detail page. 3. Click on the edit link. 4. A toast should appear confirming that the user is editing the bag (referring to the bag name). 5. Make some changes to the bag and click 'Edit Bag'. 6. Check that the user is taken to the bag detail page and that the updated details are shown. 7. A toast should appear confirming that the user has successfully updated the bag.	Pass
71		Acceptance Criteria 2: Non-admin users cannot change bag details.	1. Visit the site as a non-registered non-admin user. 2. Type /bags/edit/<number of bag> where number of bag can be any bag id for the site e.g. 38 to the end of the home page url. 3. Check that the user is taken to the login page. 4. Visit the site as a registered but non-admin user and log in. 5. Repeat step 2.	Pass

			6. Check that an error toast appears with the text 'Sorry, only store owners can do that'. 7. For both non-registered users and registered logged in users, check that the Edit link does not appear on the bags page or the bag detail pages.	
72	USER STORY 27: Delete a Bag	Acceptance Criteria 1: Admin users can delete bags for sale on the site so that they are no longer shown on the site.	1. Log in as an admin user, and search for the bag created as part of Criteria 1. 2. Click on the bag to be taken to the bag detail page. 3. Click on the delete link. 4. The user should be taken to the 'all bags' page and a toast should appear confirming that the bag has been deleted. 5. The user should no longer be able to find the bag on the site.	Pass
73		Acceptance Criteria 2: Non-admin users cannot delete bags for sale on the site.	1. Visit the site as a non-registered non-admin user. 2. Type /bags/delete/<number of bag> where number of bag can be any bag id for the site e.g. 38 to the end of the home page url. 3. Check that the user is taken to the login page. 4. Visit the site as a registered but non-admin user and log in. 5. Repeat step 2. 6. Check that an error toast appears with the text 'Sorry, only store owners can do that'. 7. For both non-registered users and registered logged in users, check that the Delete link does not appear on the bags page or the bag detail pages.	Pass
EPIC 06: SEO and Web Marketing				
74	USER STORY 28: Newsletter Subscription	Acceptance Criteria 1: Any site user can submit their email address to signup to newsletters, managed via mailchimp.	1. Check that the newsletter sign up form appears in the footer of each page. 2. Check that it is styled with the same colour scheme as the rest of the site. 3. Check that entering an invalid email address shows an error in red below the input box and that the input border turns red as well. 4. Check that entering a valid email address and clicking Subscribe renders a green success message below the input box. 5. Check that the email address submitted appears in the Mailchimp contacts list.	
75	USER STORY 29: View Facebook Page	Acceptance Criteria 1: User can click on a link to the store's facebook page in the footer.	1. On any page of the site, check that there is a facebook link with a facebook icon in the footer. 2. Verify that when the user clicks on the link, the store's facebook page opens.	
76		Acceptance Criteria 2: The facebook page opens in a new tab.	1. Check that when step 2 of Criteria 1 is carried out, the page opens in a new tab.	
77	USER STORY 30: SEO	Acceptance Criteria 1: SEO considerations implemented via keywords, semantic HTML, meta data, informative image alt tags and image file names, informative home page content.	1. Manually verify that the keywords are included in the meta data, image alt tags and file names and on the home page.	
78		Acceptance Criteria 2: Home page to include an external link to a relevant cactus leather manufacturer website to provide more information on how cactus leather is made.	1. Navigate to the home page. 2. Verify that there is a link to Desserto's website. 3. Verify that the link, when clicked on, takes the user to Desserto's website and that the link opens in a new tab.	
79		Acceptance Criteria 3: Home page to include an external link to a Guardian	1. Navigate to the home page. 2. Verify that there is a link to the Guardian article.	

		article about living more sustainably, in line with the store's sustainable stance.	3. Verify that the link, when clicked on, takes the user to the article on the Guardian's website and that the link opens in a new tab.	
80		Acceptance Criteria 4: Footer to include an external link to a vegan charity supported by the store, in line with the store's ethical stance.	1. Navigate to the home page. 2. Verify that there is a link in the footer to a vegan charity. 3. Verify that the link, when clicked on, takes the user to Desserto's website and that the link opens in a new tab.	
81		Acceptance Criteria 5: Create sitemap.xml and robots.txt files.	1. Manually verify these files are included as part of the project.	
82	USER STORY 31: Privacy Policy	Acceptance Criteria 1: The user can click on a link to the store's privacy policy in the footer.	1. Go to the home page and navigate to the footer. 2. Verify that there is a link to the privacy policy. 3. Verify that the link, when clicked on, takes the user to the site's privacy policy page.	
83		Acceptance Criteria 2: The link takes the user to a page where the privacy policy is displayed.	1. See steps 1-3 for Criteria 1. 2. Check that the privacy policy page follows the site's colour scheme and style.	
Additional tests not related to any Epic/User Story				
84	Check that in the admin panel, if the user tries to enter a new category with the same name or friendly_name as an existing category (regardless of different spacing or letter casing), an error is shown.			
85	Check that when adding a new size, colour, discount or charm in the admin panel, if the user tries to enter something with the same name as an existing size, colour, discount or charm (regardless of different spacing or letter casing), an error is shown.			